

XP-002266581

AN - 1986-343884 [52]

A - [001] 014 03& 034 04- 062 064 074 075 076 077 081 082 085 090 130 133
226 231 239 246 273 341 359 40- 42- 431 44& 443 473 477 48- 532 533
54& 541 543 546 551 560 561 575 58- 596 597 598 600 688 723

AP - JP19850100108 19850510

CPY - KAPA

DC - A14 A82 G02

FS - CPI

IC - C08F20/22 ; C09D3/80

KS - 0034 0211 0212 0224 0228 0231 0409 0410 0486 0487 0493 0494 0499 0500
0506 0535 0584 0585 0604 0974 1176 1282 2009 2020 2021 2198 2300 2301
2437 2493 2569 2605 2622 2654 2657 2718 2726 3011 3204 3252

MC - A08-C07 A12-B01 G02-A02 G02-A02C

PA - (KAPA) KANSAI PAINT CO LTD

PN - JP61258870 A 19861117 DW198652 008pp

PR - JP19850100108 19850510

XA - C1986-149426

XIC - C08F-020/22 ; C09D-003/80

AB - J61258870 Compsn. contains 2-100 wt. pts. of a (meth)acrylic monomer
contg. a fluoroalkyl gp. of formulae (I) or (II) on the basis of 100
wt. pts. of the binder ingredients of the compsn.

- $\text{CH}_2=\text{C}(\text{R}_1)-\text{COO}-\text{C}_m\text{H}_{2m}-\text{C}_n\text{F}_{2n}-\text{X}$ (I)

- $\text{CH}_2=\text{C}(\text{R}_1)-\text{COO}-\text{C}_m\text{H}_{2m}-\text{N}(\text{R}_2)-\text{SO}_2-\text{C}_n\text{F}_{2n}-\text{X}$ (II)

- R1 is H or methyl; R2 is H or 1-8C alkyl; m is a positive integer of
1-10; n is a positive integer of 1-21 and X is H or F.

- The main binder ingredient is a coating forming resin crosslinkable
and curable by irradiation of active energy obtd. from a matrix resin,
e.g. acrylic resin, contg. a functional gp. and a vinyl monomer, e.g.
acrylic acid, hydroxyethyl acrylate, contg. a gp. capable of addn. or
condensn. with the functional gp.

- USE/ADVANTAGE - Compsn. provides a coating with greatly improved
adhesion, curing characteristics and stain, wearing and weather
resistance, etc. The addn. of (I) or (II) improves these properties.

(8pp Dwg.No.0/0)

AW - POLYMETHACRYLATE

AKW - POLYMETHACRYLATE

IW - ACTIVE ENERGY CURE COATING COMPOSITION CONTAIN FLUORO ALKYL METHO
ACRYLATE FLUORO ALKYL SULPHONYL AMINOALKYL METHO POLYACRYLATE

IKW - ACTIVE ENERGY CURE COATING COMPOSITION CONTAIN FLUORO ALKYL METHO
ACRYLATE FLUORO ALKYL SULPHONYL AMINOALKYL METHO POLYACRYLATE

NC - 001

OPD - 1985-05-10

ORD - 1986-11-17

PAW - (KAPA) KANSAI PAINT CO LTD

TI - Active energy curable coating compsn. - contg. fluoro:alkyl
(meth)acrylate or fluoro:alkyl:sulphonyl:aminoalkyl (meth)acrylate]